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~~DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat~~
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11959413

Basic Patent (No,Kind,Date): EP 620683 A2 941019 <No. of Patents: 005>

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 620683 A2 941019

APPARATUS FOR CONTROLLING RECORDING AND REPRODUCTION IN DIGITAL VIDEO
CASSETTE TAPE RECORDER. (English; French; German)

Patent Assignee: GOLD STAR CO (KR)

Author (Inventor): LEE JE HYUNG (KR); KIM SOO KYUNG (KR); WOO SANG
JOON (KR); YANG TAE SEOK (KR)

Priority (No,Kind,Date): KR 936441 A 930416

Applic (No,Kind,Date): EP 94400809 A 940413

Designated States: (National) DE; FR; GB; NL

IPC: * H04N-005/92

Derwent WPI Acc No: * G 94-318649; G 94-318649

Language of Document: English

Patent (No,Kind,Date): EP 620683 A3 950531

APPARATUS FOR CONTROLLING RECORDING AND REPRODUCTION IN DIGITAL VIDEO
CASSETTE TAPE RECORDER. (English; French; German)

Patent Assignee: GOLD STAR CO (KR)

Author (Inventor): LEE JE HYUNG (KR); KIM SOO KYUNG (KR); WOO SANG
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IPC: * H04N-005/92

Derwent WPI Acc No: * G 94-318649

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 620683	P	930416	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) KR 936441 A 930416
EP 620683	P	940413	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 94400809 A 940413
EP 620683	P	941019	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) DE FR GB NL
EP 620683	P	941019	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 620683	P	950531	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) DE FR GB NL
EP 620683	P	950531	EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 620683	P	950705	EP RAP1	APPLICANT (CORRECTION) (ANMELDER (KORR.)) LG ELECTRONICS INC.
EP 620683	P	951206	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 951011
EP 620683	P	970305	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED) 970115

JAPAN (JP)

Patent (No,Kind,Date): JP 7023326 A2 950124
CONTROL CIRCUIT FOR RECORDING AND PLAYBACK IN DIGITAL VIDEO RECORDER
(English)
Patent Assignee: GOLD STAR CO
Author (Inventor): RII JIE FUYUN; KIMU SUU KIYUN; UU SAN JIYUUN; YAN
TE SEOKU
Priority (No,Kind,Date): KR 936441 A 930416
Applic (No,Kind,Date): JP 9477270 A 940415
IPC: * H04N-005/783; G11B-020/10; H04N-005/93
Derwent WPI Acc No: * G 94-318649
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 9705641 B1 970418
RECORDING AND REPRODUCING CONTROL CIRCUIT OF DIGITAL VCR (English)
Patent Assignee: LG ELECTRONICS CO LTD (KR)
Author (Inventor): LEE JE-HYUNG (KR); KIM SOO-KYUNG (KR); WOO
SANG-JOON (KR); YANG TAE-SUK (KR)
Priority (No,Kind,Date): KR 936441 A 930416
Applic (No,Kind,Date): KR 936441 A 930416
IPC: * G11B-005/02
Derwent WPI Acc No: * G 94-318649
Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5587789 A 961224
APPARATUS AND METHOD FOR CONTROLLING RECORDING AND REPRODUCTION IN
DIGITAL VIDEO CASSETTE TAPE RECORDER (English)
Patent Assignee: GOLD STAR CO (KR)
Author (Inventor): LEE JE H (KR); KIM SOO K (KR); WOO SANG J (KR);
YANG TAE S (KR)
Priority (No,Kind,Date): KR 936441 A 930416
Applic (No,Kind,Date): US 227281 A 940413
National Class: * 386068000; 386080000; 386081000; 386095000;
386109000
IPC: * H04N-005/76; H04N-005/92
Derwent WPI Acc No: * G 94-318649
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5587789 P 930416 US AA PRIORITY (PATENT)
KR 936441 A 930416
US 5587789 P 940413 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 227281 A 940413
US 5587789 P 940413 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
GOLDSTAR CO., LTD. 20, YOIDO-DONG.
YONGDUNGPO-KU SEOUL, KOREA ; LEE, JE HYUNG :
19940406; KIM, SOO KYUNG : 19940406; WOO,
SANG JOON : 19940406; YANG, TAE SEOK :
19940406
US 5587789 P 961224 US A PATENT
US 5587789 P 980901 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
980720

LEVEL 1 - 1 OF 2 PATENTS

5,696,774

<=2> GET 1st DRAWING SHEET OF 38

Dec. 9, 1997

Digital signal recording device, digital signal playback
device, and digital signal decoding device therefor

INVENTOR: Inoue, Sadayuki, Tokyo, Japan
Shinohara, Junko, Tokyo, Japan
Yamasaki, Tatsuo, Tokyo, Japan
Onishi, Ken, Tokyo, Japan

REF-CITED:

U.S. PATENT DOCUMENTS

<=10> 5,587,789 12/1996 * Lee et al. 386#68

CORE TERMS: playback, memory, error-correction, recorded, detected, flag,
header, transport, decoder, format...

LEXIS-NEXIS

Library: PATENT

File: ALL

LEVEL 1 - 2 OF 2 PATENTS

5,587,789

<=2> GET 1st DRAWING SHEET OF 10

Dec. 24, 1996

Apparatus and method for controlling recording and
reproduction in digital video cassette tape recorder

INVENTOR: Lee, Je H., Seoul, Republic of Korea
Kim, Soo K., Seoul, Republic of Korea
Woo, Sang J., Seoul, Republic of Korea
Yang, Tae S., Seoul, Republic of Korea

CORE TERMS: recording, track, digital, reproduction, recorded, bit, capstan,
magnetic tape, speed-varied, compressed...

LEXIS-NEXIS

Library: PATENT

File: ALL

5,587,789 OR 5587789

LEXIS-NEXIS
Library: PATENT
File: CASES

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,587,789 OR 5587789

LEXIS-NEXIS
Library: PATENT
File: JNLS

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

SS 1?
search us5587789/pn

TERM (US5587789/PN) NOT FOUND.
SS 1 RESULT (0)

search us5587789/pn

SS 1 RESULT (1)

SS 2?

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-1- (LEGSTAT)

PATENT NUMBER

US 5587789 [US5587789]

DOCUMENT TYPE

US-P

ACTION

94.04.13 US/AE-A

APPLICATION DATA (PATENT)

{US 227281/94 [94US-227281] 94.04.13}

ACTION

94.04.13 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

GOLDSTAR CO., LTD. 20, YOIDO-DONG. YONGDUNGPO-KU
SEOUL, KOREA * LEE, JE HYUNG : 19940406; KIM, SOO
KYUNG : 19940406; WOO, SANG JOON : 19940406; YANG,
TAE SEOK : 19940406

ACTION

96.12.24 US/A

PATENT

ACTION

98.09.01 US/RF

REISSUE APPLICATION FILED

980720

UPDATE

9918

search us5587789/pn

SS 1 RESULT (1)

SS 27

print print full ind

-1- (PAST)

ACCESSION NUMBER

9835-000980

PATENT NUMBER

US5587789

DOCUMENT TYPE

A (UTILITY)

OFFICIAL GAZETTE

98.09.01

CODE

REA

ACTION

REISSUE APPLICATION FILED

SUBJECT HEADING

REISSUE APPLICATION FILED